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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.: 10/722,423 Filed: 11/28/2003

Title : NETWORK BANDWIDTH ANOMALY DETECTOR APPARATUS,

METHOD, SIGNALS AND MEDIUM

Grp./A.U.: 2631

Examiner :

Docket No.: 14534

Honorable Assistant Commissioner of Patents

Alexandria, VA 22313-1450

Sir:

PTO CUSTOMER NO. 000293

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In accordance with 37 C.F.R., §§ 1.97-1.99, applicant submits the following information which may be of interest to the examiner in charge of the above referenced application for patent. The fee of \$180.00 for filing of a submission after receipt of the first office action is also included. Only copies of the non-US references listed on the attached Form PTO-1449 are attached.

Respectfully submitted,

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Application Number	10/722,423	
Filing Date	November 28, 2003	
First Named Inventor	MACISAAC, Gary Lorne	
Art Unit	2631	
Examiner Name	YUEN, Kan	
Attorney Docket Number	82977-6	

Considered

		U.s	S. PATENT DOCU	MENTS		
Examiner Initials *	Cite No. 1	Document Number Number-Kind code ^{2 (if known)}	Publication Date MM-DD-YYY	Name of Patentee or Applicant of Cited Document	Page, Columns, Lines, Who Relevant Passages or Relev Figures Appear	
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Examiner Initials *	Cite No. 1	Foreign Patent Document Country Code*Number* Kind Code* (if	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶
	B1	CA 2,276,526	12/31/1997	Rueda et al.		
	B2	WO 02/63,820	08/15/2002	Hardy et al.		
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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages), volume-issue number(s), publisher, city and /or country where published.	T ²
	C1	KREIBICH, Christian et al., "Using Packet Symmetry to Curtail Malicious Traffic", Fourth Workshop on Hot Topics in Networks (HotNets-IV), 2005, College Park/Maryland, USA	
	C2	CHENG, Chen-Mou, et al., "Use of Spectral Analysis in Defense Against DoS Attacks", Global Telecommunications Conference, 2002. Globecom 02' IEEE, November 2002, pp. 2143-2148, Vol. 3, Div. Of Eng. & Appl. Sci., Harvard University, Boston, US	
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	C9	ABRY, P. et al., "Wavelet Analysis of Long-Range-Dependent Traffic" IEEE Trans. On Information Theory, 1998, pp. 2-15	
	C10	FELDMANN, A. et al., "Data Networks as Cascades: Investigating the Multifractal Nature of Internet WAN Traffic", Computer Communications Review, 1998, pp. 42-55	
	C11	"Remote Monitoring MIB Extensions for Interface Parameters Monitoring", Internet Engineering Task Force. RFC Standard 1122 and related RFC documents	

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	C12	NEWTON, Harry, "Newton's Telecom Dictionary", The Official Dictionary of Telecommunications & the Internet, page 92	
	C13	"Numerical Recipes in C (Second Edition)", W.H. Press et al., 1992, pages 591-593	
	C14	"Remote Monitoring MIB Extensions for Interface Parameters Monitoring", Internet Engineering Task Force. RFC 3144	
	C15	HUANG, P. et al., "A non-intrusive, wavelet-based approach to detecting network performance problems", Proceedings of the 1st ACM SIGCOMM Workshop on Internet Measurement, pages 213-227, ACM Press, New York, NY, USA 2001	
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